

FIG. 1

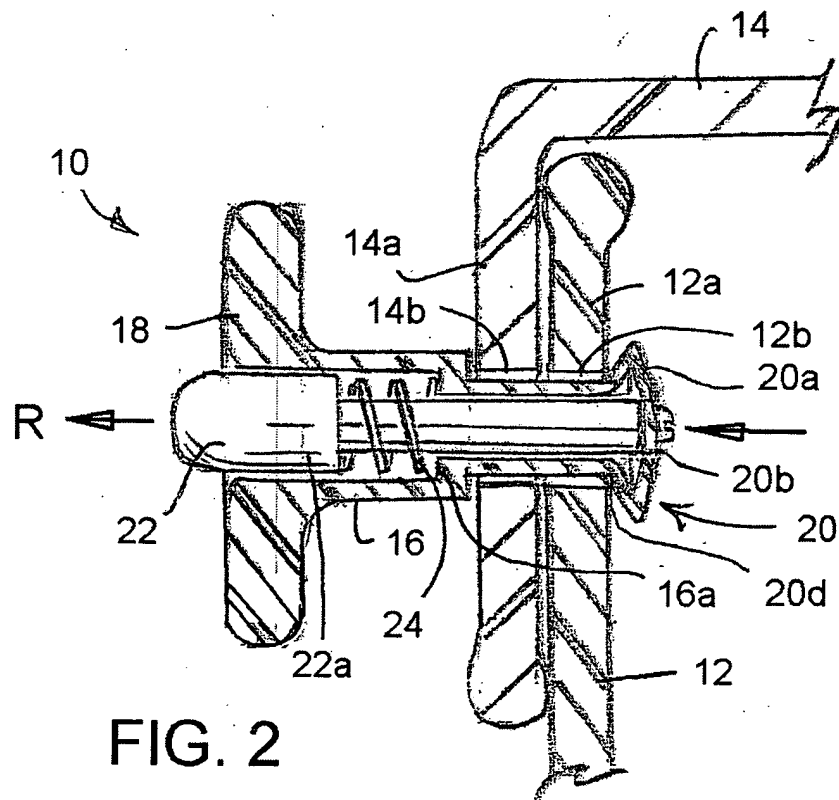
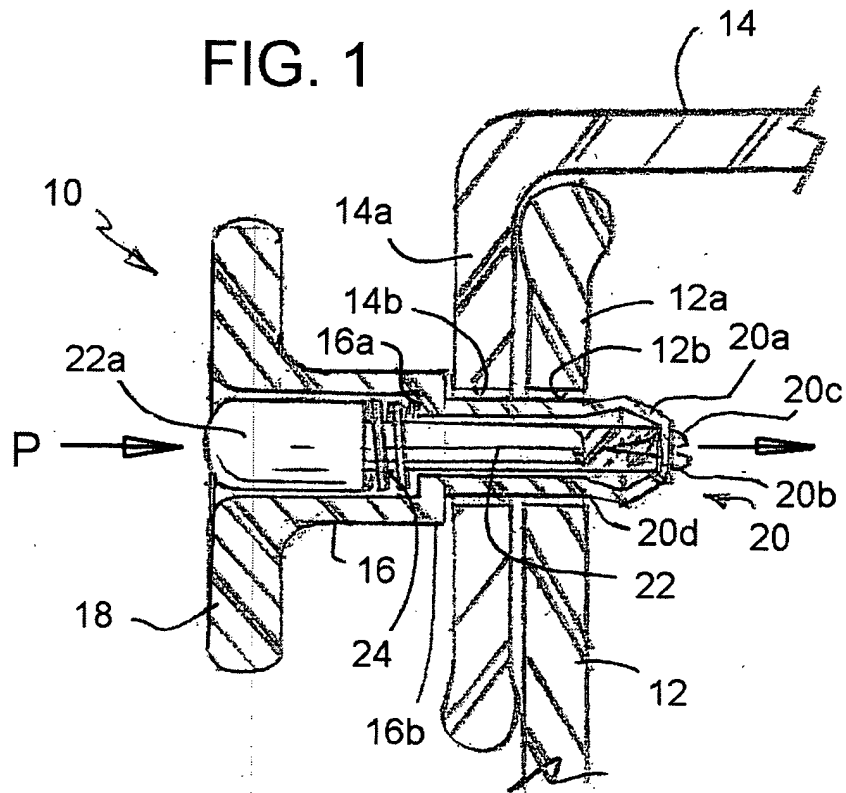


FIG. 3

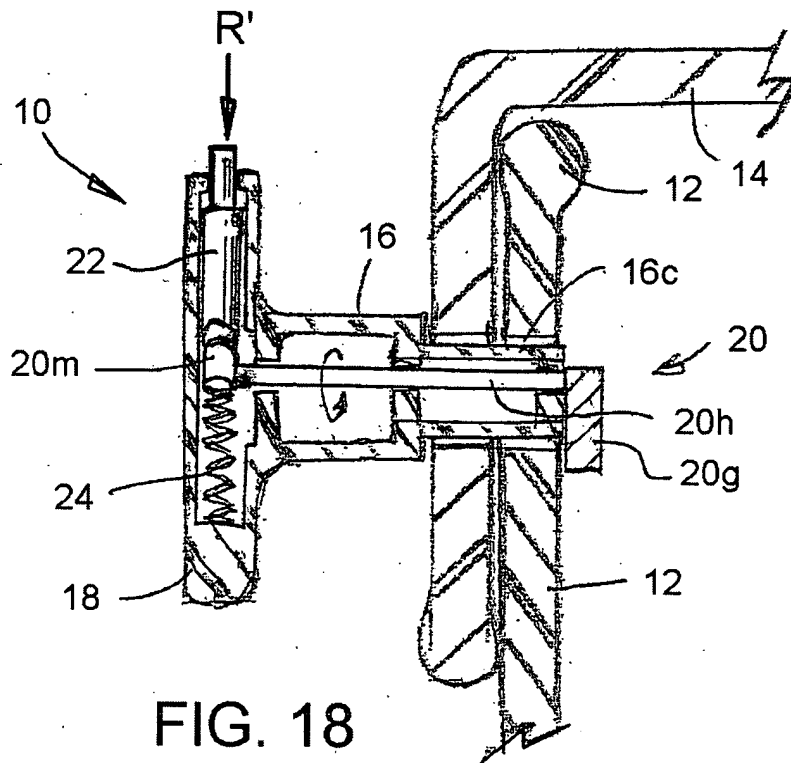
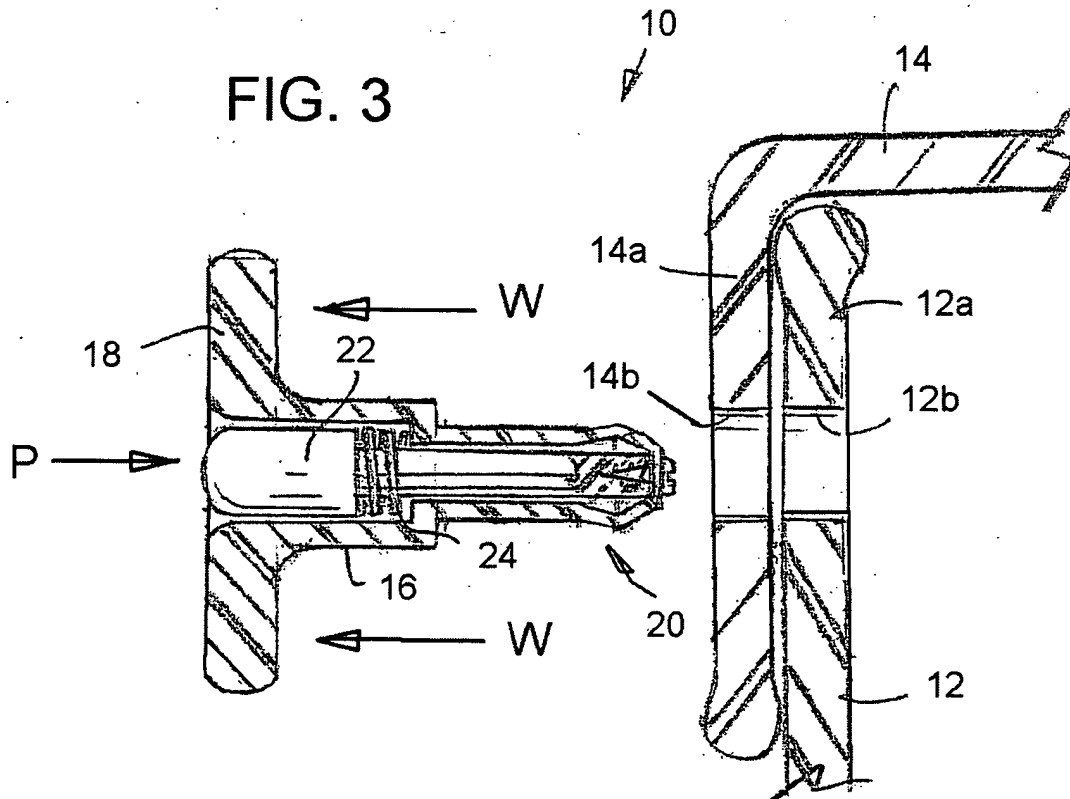


FIG. 4

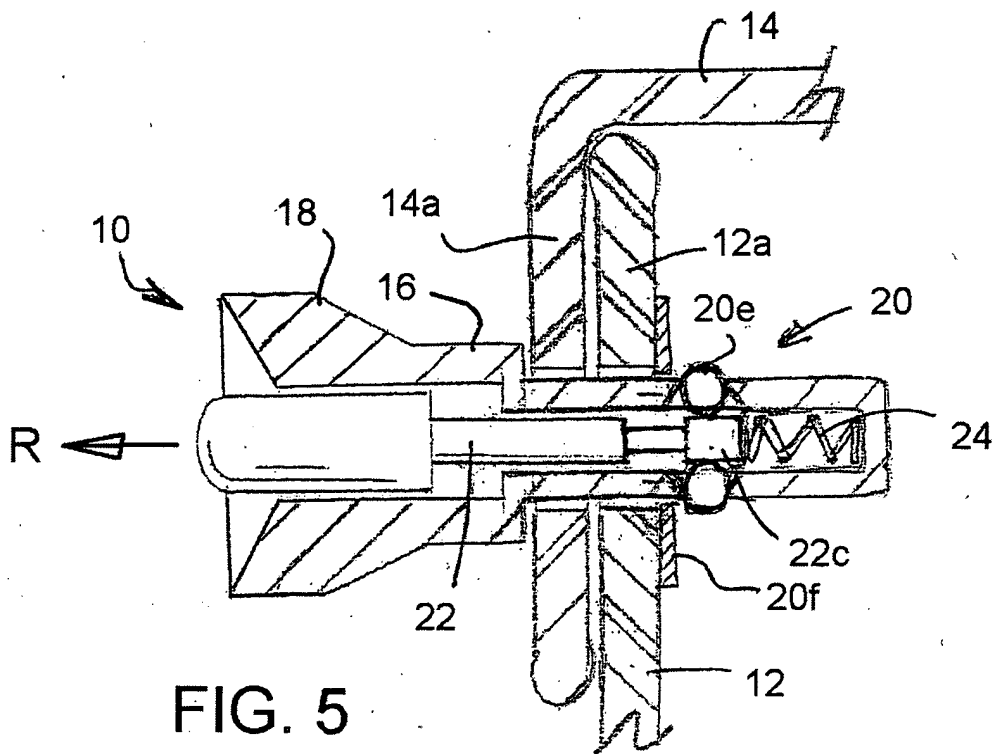
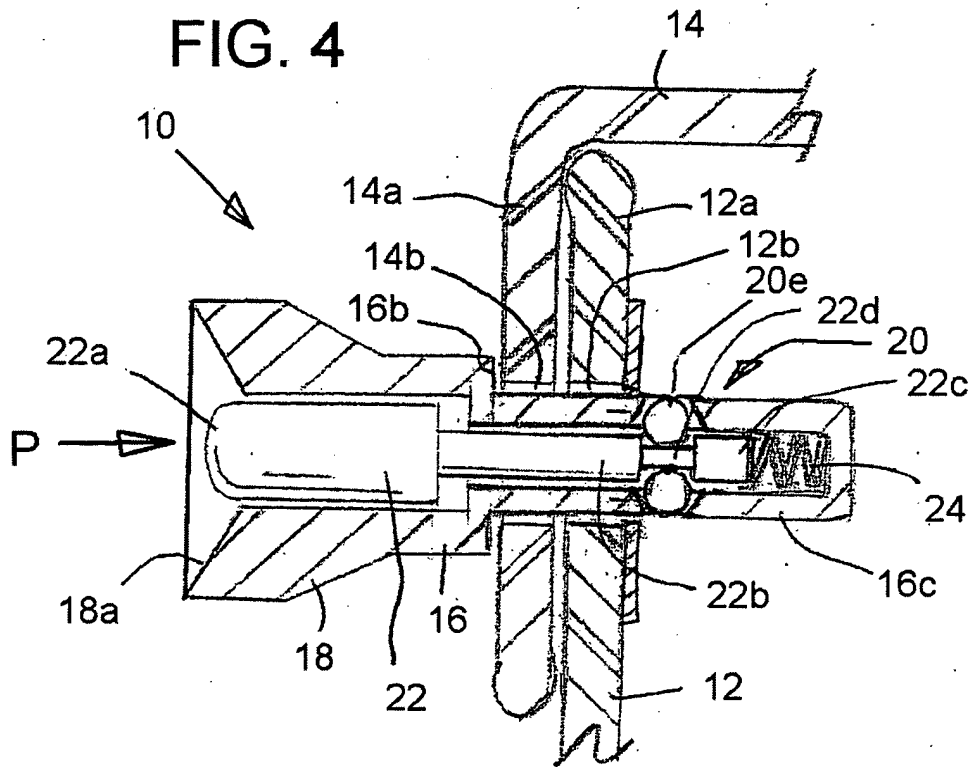


FIG. 6

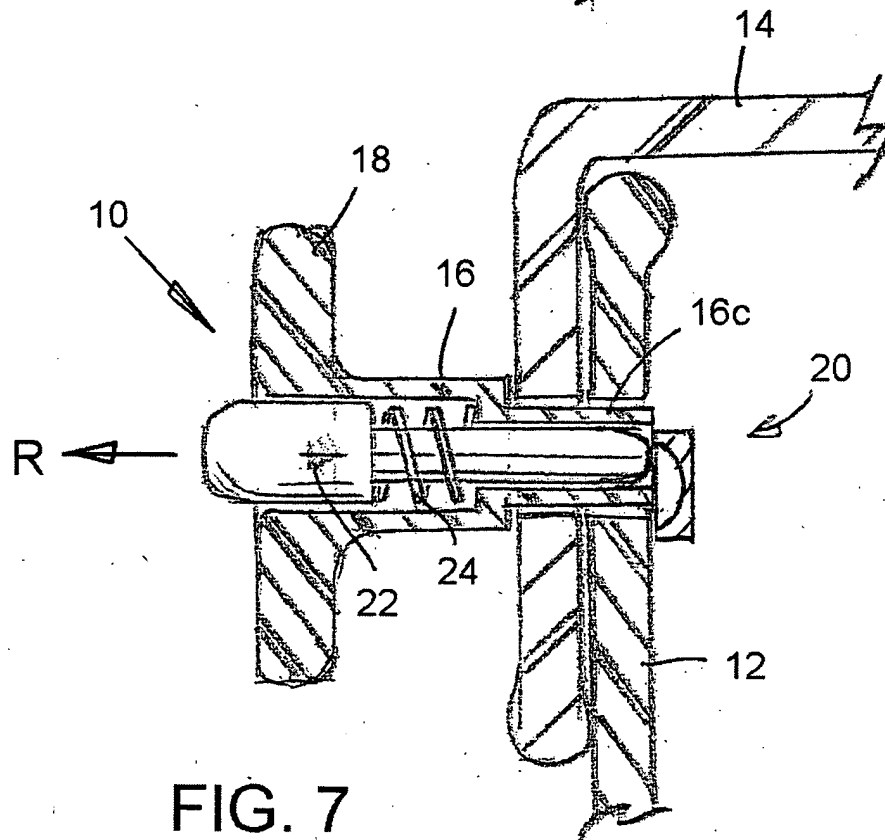
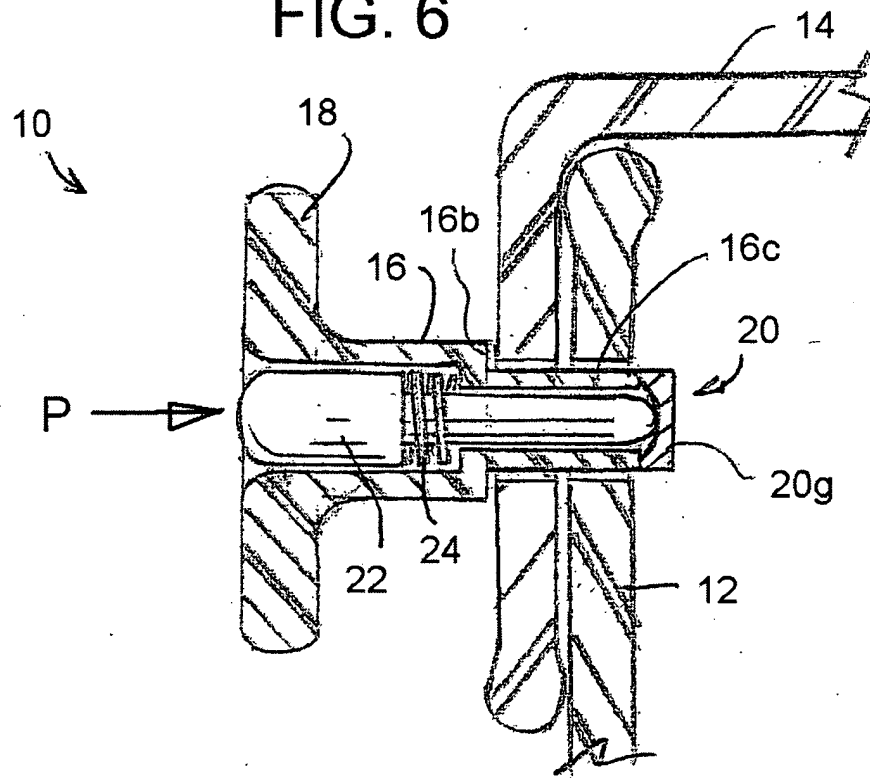


FIG. 7

FIG. 8

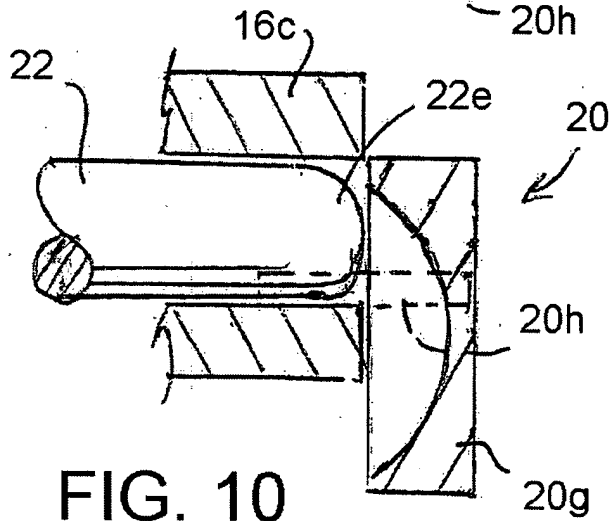
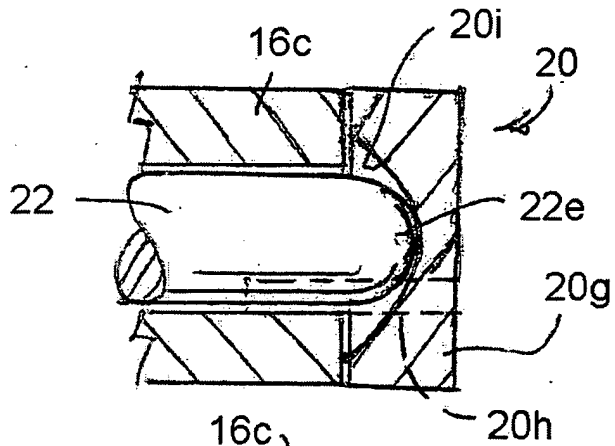


FIG. 10

FIG. 9

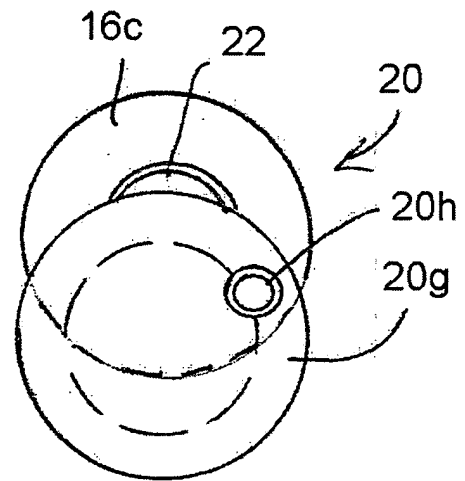
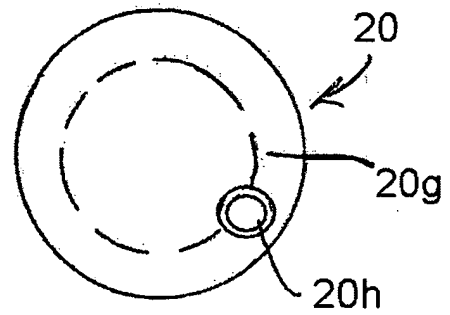


FIG. 11



FIG. 14

FIG. 14 is a cross-sectional view of a mechanical assembly 10. The assembly includes a horizontal member 14 and a vertical member 12. A joint 16 is formed between the two members. The joint includes a sleeve 18 and a pin 20. A force P is applied to the left end of member 14, and a force is applied to the right end of member 12. Various components are labeled with reference numerals: 14, 14a, 16e, 12a, 20k, 22i, 22j, 24, 16, 18, 22, 22l, 22k, and 20.



FIG. 16

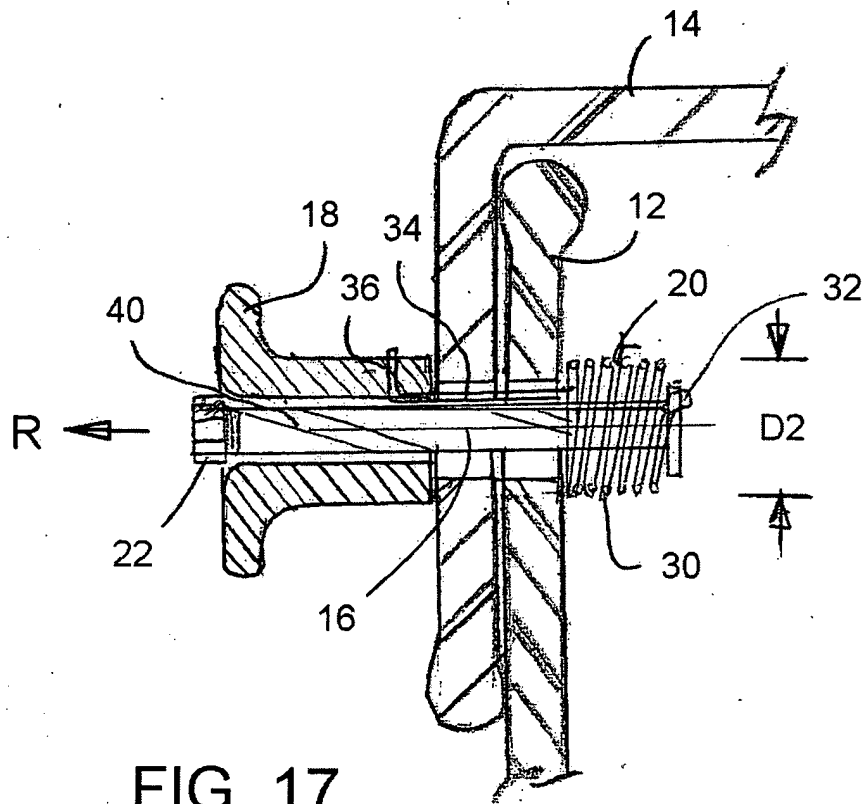
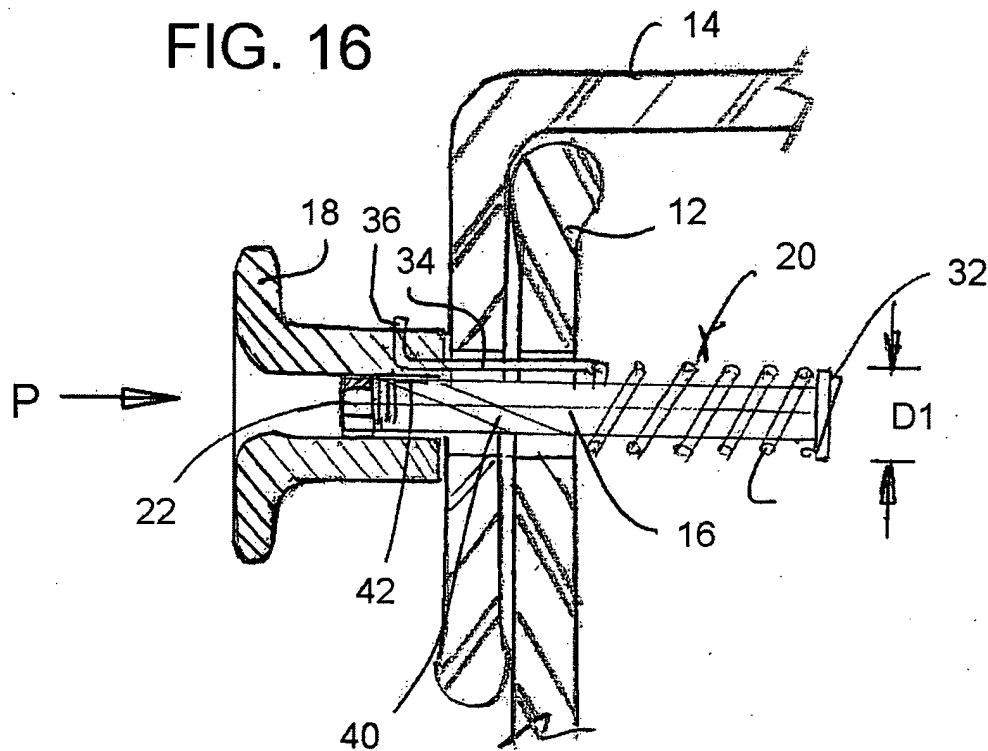


FIG. 17